



## City Of Burlington Employees Retirement Plan

Performance Review  
September 2018

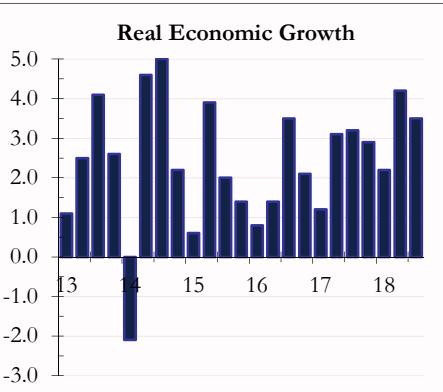


**DAHAB ASSOCIATES**  
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## ECONOMIC ENVIRONMENT

### Onward and Upward

How much better can it get? The economy generated surprisingly strong GDP growth: 4.2% for Q2 and 3.5% for Q3 (advance estimate). Part of the good news is based on both business and also consumer spending. Sustained job growth is also helping the consumer;

  
The chart displays annual real economic growth rates. The y-axis ranges from -3.0 to 5.0. The data shows significant volatility, with notable peaks around 2014 (4.2%) and 2018 (4.0%), and troughs around 2014 (-2.0%) and 2015 (0.8%).

Year	Real Economic Growth (%)
13	1.5
14	-2.0
15	0.8
16	1.0
17	1.5
18	4.0

  
unemployment rate fell to a near record low of 3.7% in September. Repatriation of billions and billions of dollars of US company off-shore profits (now at low tax rates) has fueled the business side. Home sales growth continued, but at a lower rate because of higher prices, higher mortgage rates and limited supply.

That's not all. Corporate manufacturing and services continued to show healthy growth; almost all the component industry sectors were in growth territory. Consumer sentiment was just as positive with some of the best readings in the last decade. Still, business execs and consumers remained concerned about the Administration's increasing tariff levies. In September, the Federal Reserve Board once more raised the Fed funds rate 1/4%, to a range of 2.0%-2.25%. Chairman Powell sees the economy, jobs and inflation to have reached a level where higher rates are appropriate. Additional modest increases are likely in the next several months. A potential qualifier is that, in an unusual step, President Trump has loudly declared his own preference to keep rates low.

Commodity prices were down 2% for the quarter and down more than 5% excluding energy. While energy and livestock prices

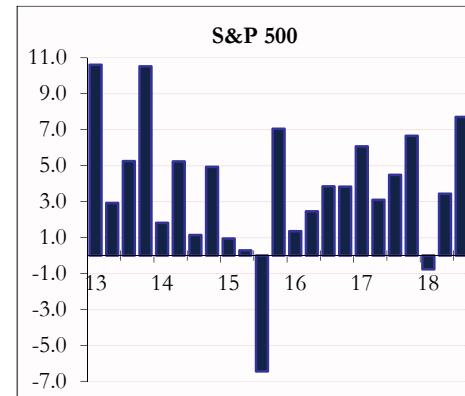
advanced, virtually every other sector declined. Reasons for the decline were the dollar's strength, trade issues and concern regarding future China demand. Chances are that a burgeoning trade war would further depress commodity prices. While commodities and the housing market were facing a yellow light, all the other key economic signals were decidedly green. As a result, equity investors were decidedly "risk on."

## DOMESTIC EQUITIES

### The Place to Be in Q3

Market volatility was relatively high, given the tariff uncertainty, the ongoing probe of Russian election interference, deteriorating relations with China and rapid increases in energy prices. In addition, Hurricane Florence and a Supreme Court nomination battle dominated the news during the end of the quarter. Yet all the major stock indices made striking gains as economic indicators and corporate profits were "full speed ahead."

Leading the pack was the Dow Jones Industrials, gaining a hefty 9.6% followed by the S&P 500 at 7.7%, and NASDAQ with 7.4%. In



every market capitalization category, growth stocks trounced their value counterparts. Among large-sized companies, the Russell 1000 Growth Index shot up 9.2% while the Russell 1000 Value side climbed a lesser 5.7%. The story was the same for small-caps; the Russell

2000 Growth Index rose 5.5% vs. only 1.6% for the Russell 2000 Value Index. Amazon (the first stock to reach \$1 Trillion in market

value), Apple (the second), Google, and Microsoft dominated the large-sized growth category. Facebook lost ground due to data breaches and slowing user growth.

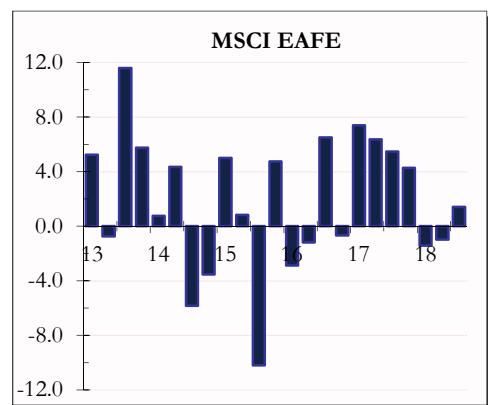
## INTERNATIONAL EQUITIES

### Developed Markets Weak

#### EM Weaker Still

European and Far Eastern economies were in positive territory for the quarter amid mostly solid corporate earnings and hints of inflation. European equities were dampened by US tariffs, and a lack of Brexit progress. Stocks in the Pacific region were impacted by a slowdown in the China economy. Investors, facing a somewhat questionable look ahead, were less than enthusiastic regarding the EAFE market.

The MSCI EAFE Index gained a modest 1.4% in Q3. The UK market retreated 1.7%, dominated by intransigent Brexit negotiations as

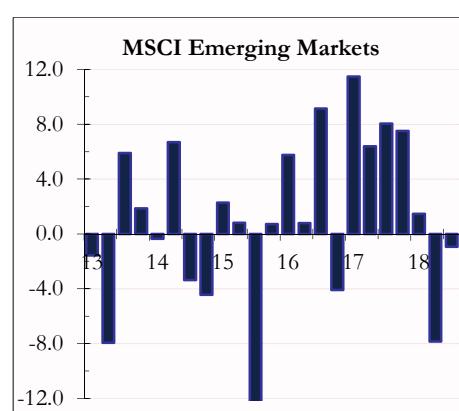


directly to rising oil prices. Germany, the largest European market, lost 0.6%, Italy lost 4.3%, and Spain fell 2.3%.

In Australia, stocks fell 0.9% as political turbulence led to a Prime Minister change in August. The Japanese market made great strides, moving ahead 3.8%. Its market was favorably impacted by

a strong US economy since the US is Japan's major trading partner. Singapore stocks rose 2.2% due to an expanding manufacturing sector, increased government spending and higher wages. The Hong Kong Exchange dipped 1% due to an over-rich property market and falling Macau casino shares. Tech company sales growth drove the Israeli stock market (+5.2%). Canada was up 1%; the small gain reflected a full employment job market and hopes (later rewarded) that a new NAFTA Agreement would include Canada.

Emerging market (EM) returns, until recently the sweet spot for global investors, fell 1% for the quarter and 7.4% year-to-date. The



culprits are well-known: a growing tariff mentality, falling currencies, dampening China demand, growing populism and selective fiscal disasters — not a pretty picture.

Russia (+6.6%) surfaced as the best-performing BRIC country market on surging oil prices. The Brazilian market, in the midst of a national election, gained ground (+6.2%) from healthy oil and other commodity exports. India lost 2.3% as bank stocks were weak due to a spate of defaulted loans and costly oil imports. The big loser was China, which represents the largest part of the EM Index. Chinese stocks dropped 7.4% from a noticeable economic slowdown and the mounting tariff war with the US.

Turkey plummeted 20.5% as its economy nose-dived, its currency slumped and Prime Minister Erdogan moved ever closer to dictatorship. Korea gained 0.7%, as tech exports were healthy and North Korean military concerns had waned. Malaysia rose 3.8%

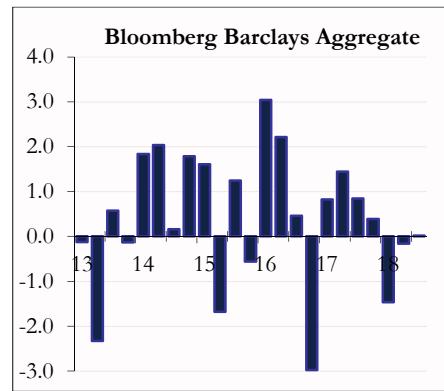
because of higher industrial productivity, strong exports and strong consumer spending. Taiwan moved up an unexpected 7.2% due to a boost in smart phone parts exports and a step up in government spending.

Mexico was the Latin American darling, with a 7% return. Investors were happy with the new NAFTA Agreement. In addition, oil sales climbed and public sentiment for newly elected President Obrador was high. By comparison, Argentina's market was in a deep slide (-9.1%) resulting from its treasury simply running out of money and having to borrow massively from the IMF.

## BOND MARKET

### Rising Rates Curbed Returns

In September, the Fed raised the Fed funds rate to a range of 2.0%-2.25%. The front-end of the Treasury yield curve rose accordingly, but rates rose along the rest of the yield curve as well. For example, the 10-year bond yield rose twenty basis points to 3.05% and the



hold down yields. The steep rise in interest rates curtailed performance in most bond sectors.

30-year bond yield climbed 21 basis points to a near-term high of 3.20%. Aside from reacting to the latest Fed funds hike, investors dealt with a hint of US deficit-related inflation down the road and began to question the sustainability of 4% economic gains. Foreign buying of Treasuries wasn't enough to

The Barclays Aggregate Index was flat for the quarter as falling prices totally offset the income from securities. The Treasury sector, representing almost 40% of the Index, did worse (-0.6%). On the other hand, investment grade US Credit returned +0.9% on the strength of corporate profits. Within this market, BBB issues gained a still higher 1.3%. Residential mortgage-backed debt was close to flat, while commercial mortgage paper and ABS (asset-backed securities) both earned 0.5%.

High yield bonds fared even better, garnering a 2.4% gain. Part of this advantage was that the high yield default rate was at a cyclical low. Major foreign bond markets fared poorly in US dollar terms, as the Euro, Japanese, UK and Australian exchange rates fell against the US dollar. Except for Canada and Switzerland, bond investors were better off staying "home." EM bond markets fared no better; the EM Global bond index retreated 1.8%.

## CASH EQUIVALENTS

### Another Fed Funds Hike - Beneficial for Savers

The 90-day T-bill earned 0.5% in Q3 and 1.3% so far this year. Risk-averse savers were at least earning enough to offset inflation and more than investment grade bond funds. Some banks were offering CDs for 1-year and longer maturities at more than 2% annualized return, suggesting that these same institutions could afford to accommodate such savers.

## Economic Statistics

	Current Quarter	Previous Quarter
GDP	3.5%	4.2%
Unemployment	3.7%	4.0%
CPI All Items Year/Year	2.3%	2.9%
Fed Funds Rate	2.25%	2.0%
Industrial Capacity	78.1%	77.8%
US Dollars per Euro	1.16	1.17

## Major Index Returns

Index	Quarter	12 Months
Russell 3000	7.1	17.6
S&P 500	7.7	17.9
Russell Midcap	5.0	14.0
Russell 2000	3.6	15.2
MSCI EAFE	1.4	3.2
MSCI Emg Markets	-0.9	-0.4
NCREIF ODCE	2.1	8.7
U.S. Aggregate	0.0	-1.2
90 Day T-bills	0.5	1.7

## Domestic Equity Return Distributions

	Quarter			Trailing Year		
	VAL	COR	GRO	VAL	COR	GRO
LC	5.7	7.4	9.2	LC	9.4	17.8 26.3
MC	3.3	5.0	7.4	MC	8.8	14.0 21.1
SC	1.6	3.6	5.5	SC	9.4	15.2 21.0

## Market Summary

- The BEA's advance estimate of Q3 GDP is 3.5%.
- The unemployment rate dipped further to 3.7%.
- Inflation for all items was 2.3% over the last year.
- The US dollar continued to strengthen.
- The equity markets maintained a growth style bias across all capitalization sizes. Larger names outperformed mid- and small-sized stocks in Q3.

## **INVESTMENT RETURN**

On September 30th, 2018, the City of Burlington Employees Retirement System's portfolio was valued at \$194,830,341, representing an increase of \$3,349,743 from the June quarter's ending value of \$191,480,598. Last quarter, the Fund posted withdrawals totaling \$3,051,362, which offset the portfolio's net investment return of \$6,401,105. Income receipts totaling \$133,003 plus net realized and unrealized capital gains of \$6,268,102 combined to produce the portfolio's net investment return.

## **RELATIVE PERFORMANCE**

### **Total Fund**

For the third quarter, the portfolio returned 3.4%, which was 0.1% below the Burlington Policy Index's return of 3.5% and ranked in the 48th percentile of the Public Fund universe. Over the trailing year, the portfolio returned 9.2%, which was 0.2% below the benchmark's 9.4% return, ranking in the 38th percentile. Since December 2001, the portfolio returned 5.9% annualized.

### **Equity**

The equity portion of the portfolio returned 4.7% last quarter; that return was 0.3% greater than the MSCI All Country World index's return of 4.4% and ranked in the 30th percentile of the Global Equity universe. Over the trailing twelve-month period, this component returned 12.4%, 2.0% above the benchmark's 10.4% performance, ranking in the 30th percentile.

## **Real Assets**

In the third quarter, the real assets segment returned 0.8%, which was 0.4% greater than the Real Assets Blended Index's return of 0.4%. Over the trailing twelve-month period, this component returned 5.6%, which was 0.5% greater than the benchmark's 5.1% performance.

## **Fixed Income**

For the third quarter, the fixed income component returned 0.2%, which was equal to the Intermediate Gov/Credit Index's return of 0.2% and ranked in the 72nd percentile of the Broad Market Fixed Income universe. Over the trailing year, this segment returned -1.0%, which was equal to the benchmark's -1.0% performance, and ranked in the 84th percentile.

## **ASSET ALLOCATION**

At the end of the third quarter, equities comprised 70.8% of the total portfolio (\$138.0 million), while real assets totaled 10.0% (\$19.5 million). The account's fixed income component comprised 19.0% (\$37.1 million) of total value, while the remaining 0.1% was comprised of cash & equivalents (\$181,715).

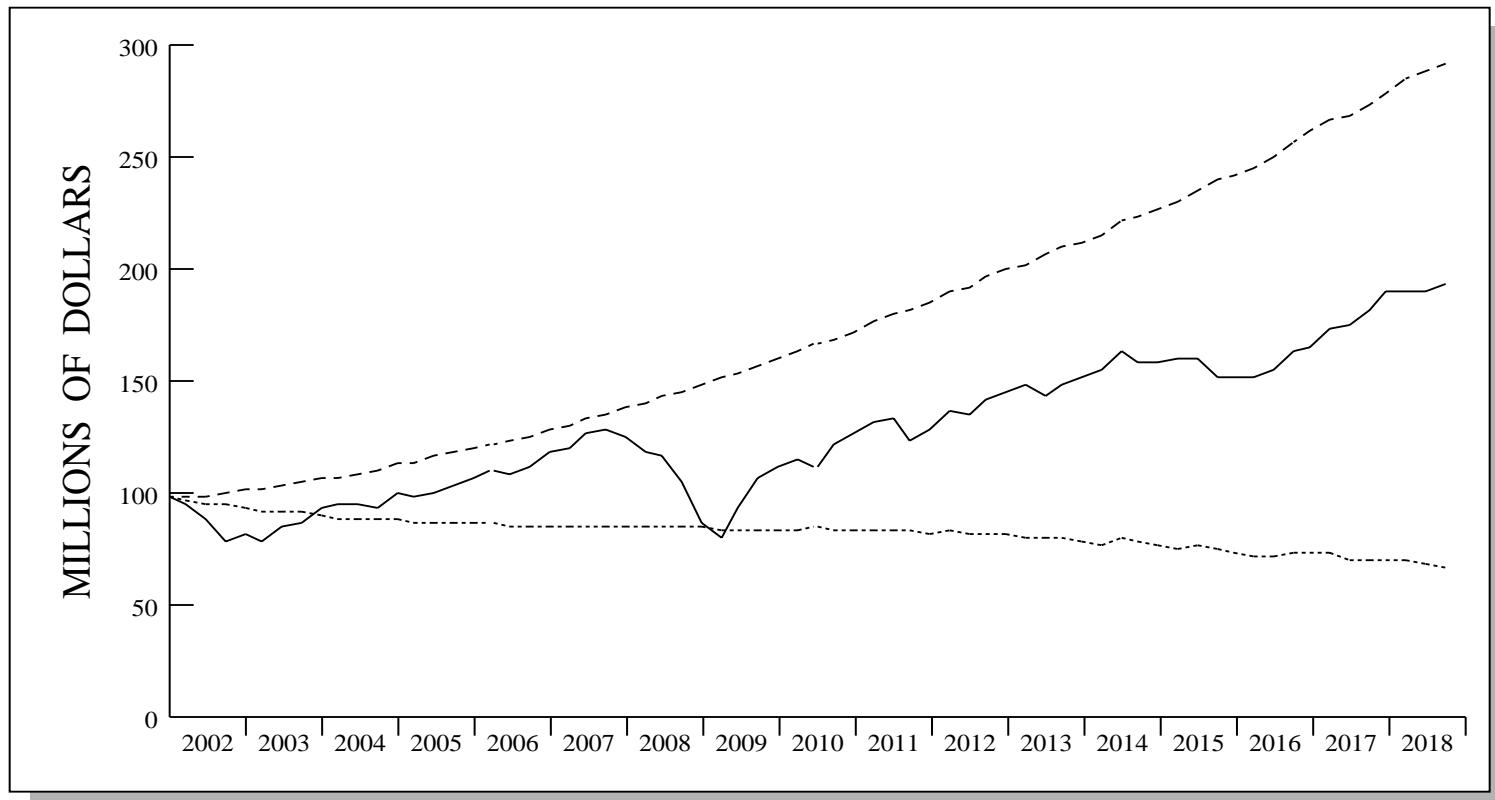
The Retirement System also had a negative cash balance in the Pooled Account (not included in the valuations in this report) of -\$769,660.72.

## EXECUTIVE SUMMARY

PERFORMANCE SUMMARY						
	Qtr / FYTD	1 Year	3 Year	5 Year	10 Year	Since 12/01
<b>Total Portfolio - Gross</b>	3.4	9.2	10.6	7.2	7.6	5.9
PUBLIC FUND RANK	(48)	(38)	(38)	(78)	(78)	----
<b>Total Portfolio - Net</b>	3.4	9.1	10.3	6.9	7.2	----
Policy Index	3.5	9.4	11.0	7.4	7.0	----
Manager Shadow	3.5	9.4	11.0	7.4	7.0	----
<b>Equity - Gross</b>	4.7	12.4	----	----	----	----
GLOBAL EQUITY RANK	(30)	(30)	----	----	----	----
MSCI AC World	4.4	10.4	14.0	9.3	8.8	7.4
ACWI Ex US	0.8	2.3	10.5	4.6	5.7	7.0
MSCI EAFE	1.4	3.2	9.8	4.9	5.9	6.5
MSCI EM Net	-1.1	-0.8	12.4	3.6	5.4	10.0
Russell 3000	7.1	17.6	17.1	13.5	12.0	8.2
S&P Completion	4.3	16.0	16.0	11.3	12.3	----
<b>Real Assets - Gross</b>	0.8	5.6	----	----	----	----
Real Assets Idx	0.4	5.1	4.1	3.1	1.4	5.8
NCREIF ODCE	2.1	8.7	8.8	10.7	5.6	8.1
NCREIF Timber	1.0	4.0	3.5	6.0	4.0	7.0
BLP Commodity	-2.0	2.6	-0.1	-7.2	-6.2	1.0
<b>Fixed Income - Gross</b>	0.2	-1.0	----	----	----	----
BROAD MARKET FIXED RANK	(72)	(84)	----	----	----	----
Int Gov/Credit	0.2	-1.0	0.9	1.5	3.2	3.7
Global Aggregate	-0.9	-1.3	2.0	0.7	2.9	4.6
Global Agg Ex US	-1.7	-1.5	2.4	-0.3	2.2	4.9
Aggregate Index	0.0	-1.2	1.3	2.2	3.8	4.2

ASSET ALLOCATION		
Equity	70.8%	\$ 138,004,781
Real Assets	10.0%	19,537,128
Fixed Income	19.0%	37,106,717
Cash	0.1%	181,715
<b>Total Portfolio</b>	<b>100.0%</b>	<b>\$ 194,830,341</b>

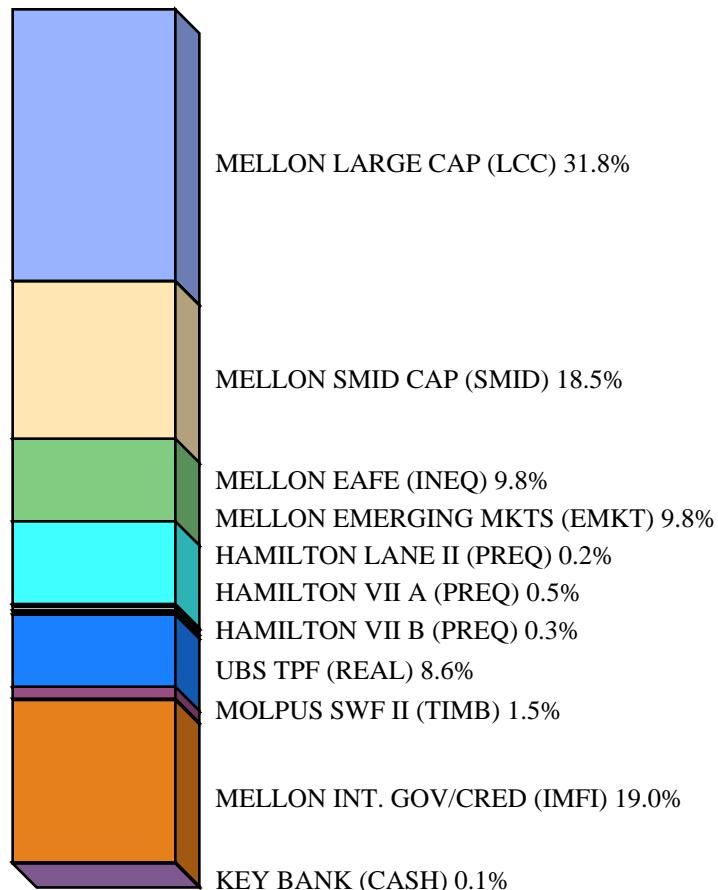
INVESTMENT RETURN	
Market Value 6/2018	\$ 191,480,598
Contribs / Withdrawals	- 3,051,362
Income	133,003
Capital Gains / Losses	6,268,102
Market Value 9/2018	\$ 194,830,341

**INVESTMENT GROWTH**

— ACTUAL RETURN  
- - - 8.0%  
- - - 0.0%

VALUE ASSUMING  
8.0% RETURN \$ 292,093,035

	LAST QUARTER	PERIOD
	12/01 - 9/18	
BEGINNING VALUE	\$ 191,480,598	\$ 98,885,312
NET CONTRIBUTIONS	- 3,051,362	- 32,118,304
INVESTMENT RETURN	<u>6,401,105</u>	<u>128,063,333</u>
ENDING VALUE	\$ 194,830,341	\$ 194,830,341
INCOME	133,003	15,471,384
CAPITAL GAINS (LOSSES)	<u>6,268,102</u>	<u>112,591,949</u>
INVESTMENT RETURN	<u>6,401,105</u>	<u>128,063,333</u>

**MANAGER ALLOCATION AND TARGET SUMMARY**

Name	Market Value	Percent	Target
Mellon Large Cap (LCC)	\$62,021,477	31.8	30.0
Mellon Smid Cap (SMID)	\$36,093,259	18.5	18.0
Mellon EAFE (INEQ)	\$19,001,458	9.8	10.0
Mellon Emerging Mkts (EMKT)	\$19,030,609	9.8	10.0
Hamilton Lane II (PREQ)	\$311,714	0.2	0.5
Hamilton VII A (PREQ)	\$937,870	0.5	0.9
Hamilton VII B (PREQ)	\$608,394	0.3	0.6
UBS TPF (REAL)	\$16,707,545	8.6	8.0
Molpus SWF II (TIMB)	\$2,829,583	1.5	2.0
Mellon Int. Gov/Cred (IMFI)	\$37,106,717	19.0	20.0
Key Bank (CASH)	\$181,715	0.1	0.0
<b>Total Portfolio</b>	<b>\$194,830,341</b>	<b>100.0</b>	<b>100.0</b>

**INVESTMENT RETURN SUMMARY - ONE QUARTER**

Name	Quarter Total Return	Market Value June 30th, 2018	Net Cashflow	Net Investment Return	Market Value September 30th, 2018
Mellon Large Cap (LCC)	7.7	57,584,619	0	4,436,858	62,021,477
Mellon Smid Cap (SMID)	4.7	34,463,430	0	1,629,829	36,093,259
Mellon EAFE (INEQ)	1.4	18,744,672	0	256,786	19,001,458
Mellon Emerging Mkts (EMKT)	-1.1	19,235,488	0	-204,879	19,030,609
Hamilton Lane II (PREQ)	5.0	335,744	-39,439	15,409	311,714
Hamilton VII A (PREQ)	7.3	877,012	-3,428	64,286	937,870
Hamilton VII B (PREQ)	-3.6	633,352	-2,230	-22,728	608,394
UBS TPF (REAL)	1.4	16,511,002	-36,012	232,555	16,707,545
Molpus SWF II (TIMB)	-2.6	2,913,939	0	-84,356	2,829,583
Mellon Int. Gov/Cred (IMFI)	0.2	37,029,372	0	77,345	37,106,717
Key Bank (CASH)	---	3,151,968	-2,970,253	0	181,715
<b>Total Portfolio</b>	<b>3.4</b>	<b>191,480,598</b>	<b>-3,051,362</b>	<b>6,401,105</b>	<b>194,830,341</b>

## MANAGER PERFORMANCE SUMMARY - GROSS OF FEES

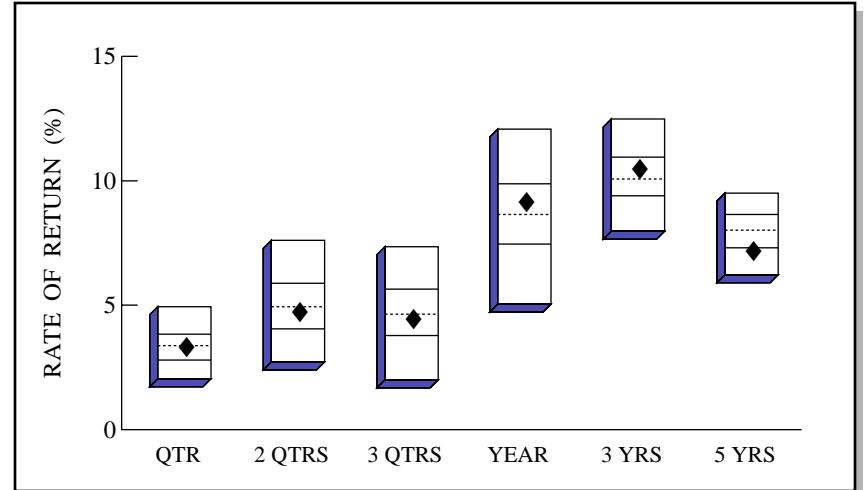
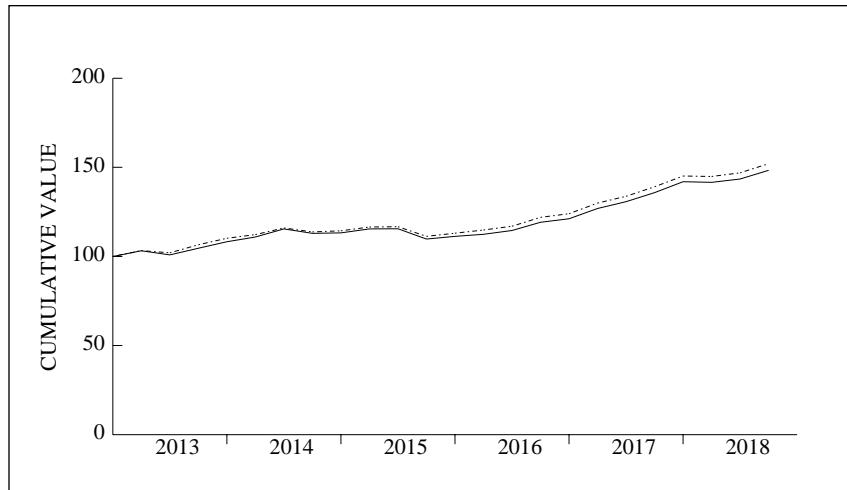
Portfolio	(Universe)	Quarter	FYTD	1 Year	3 Years	5 Years	Since Inception
Total Portfolio	(Public Fund)	3.4 (48)	3.4 (48)	9.2 (38)	10.6 (38)	7.2 (78)	5.9 ---- 12/01
<i>Policy Index</i>		<i>3.5 ----</i>	<i>3.5 ----</i>	<i>9.4 ----</i>	<i>11.0 ----</i>	<i>7.4 ----</i>	<i>---- ---- 12/01</i>
Mellon Large Cap	(LC Core)	7.7 ----	7.7 ----	18.0 ----	---- ----	---- ----	17.3 ---- 03/16
<i>S&amp;P 500</i>		<i>7.7 ----</i>	<i>7.7 ----</i>	<i>17.9 ----</i>	<i>17.3 ----</i>	<i>13.9 ----</i>	<i>17.2 ---- 03/16</i>
Mellon Smid Cap	(Smid Cap)	4.7 ----	4.7 ----	16.3 ----	---- ----	---- ----	18.1 ---- 03/16
<i>Russell 2500</i>		<i>4.7 ----</i>	<i>4.7 ----</i>	<i>16.2 ----</i>	<i>16.1 ----</i>	<i>11.4 ----</i>	<i>17.9 ---- 03/16</i>
Mellon EAFE	(Intl Eq)	1.4 ----	1.4 ----	3.3 ----	---- ----	---- ----	11.0 ---- 03/16
<i>MSCI EAFE</i>		<i>1.4 ----</i>	<i>1.4 ----</i>	<i>3.2 ----</i>	<i>9.8 ----</i>	<i>4.9 ----</i>	<i>11.1 ---- 03/16</i>
Mellon Emerging Mkts	(Emerging Mkt)	-1.1 ----	-1.1 ----	-0.8 ----	---- ----	---- ----	12.2 ---- 03/16
<i>MSCI EM Net</i>		<i>-1.1 ----</i>	<i>-1.1 ----</i>	<i>-0.8 ----</i>	<i>12.4 ----</i>	<i>3.6 ----</i>	<i>12.2 ---- 03/16</i>
Hamilton Lane II		5.0 ----	5.0 ----	8.5 ----	-0.6 ----	3.5 ----	11.0 ---- 03/09
<i>S&amp;P Completion</i>		<i>4.3 ----</i>	<i>4.3 ----</i>	<i>16.0 ----</i>	<i>16.0 ----</i>	<i>11.3 ----</i>	<i>18.1 ---- 03/09</i>
Hamilton VII A		7.3 ----	7.3 ----	16.8 ----	11.1 ----	14.5 ----	13.5 ---- 09/11
<i>S&amp;P Completion</i>		<i>4.3 ----</i>	<i>4.3 ----</i>	<i>16.0 ----</i>	<i>16.0 ----</i>	<i>11.3 ----</i>	<i>16.6 ---- 09/11</i>
Hamilton VII B		-3.6 ----	-3.6 ----	4.9 ----	5.5 ----	8.1 ----	7.3 ---- 09/11
<i>S&amp;P Completion</i>		<i>4.3 ----</i>	<i>4.3 ----</i>	<i>16.0 ----</i>	<i>16.0 ----</i>	<i>11.3 ----</i>	<i>16.6 ---- 09/11</i>
UBS TPF		1.4 ----	1.4 ----	7.6 ----	---- ----	---- ----	6.5 ---- 09/16
<i>NCREIF ODCE</i>		<i>2.1 ----</i>	<i>2.1 ----</i>	<i>8.7 ----</i>	<i>8.8 ----</i>	<i>10.7 ----</i>	<i>8.2 ---- 09/16</i>
Molpus SWF II		-2.6 ----	-2.6 ----	-4.9 ----	1.4 ----	3.7 ----	3.0 ---- 03/09
<i>NCREIF Timber</i>		<i>1.0 ----</i>	<i>1.0 ----</i>	<i>4.0 ----</i>	<i>3.5 ----</i>	<i>6.0 ----</i>	<i>3.8 ---- 03/09</i>
Mellon Int. Gov/Cred	(Int Fixed)	0.2 ----	0.2 ----	-1.0 ----	---- ----	---- ----	0.4 ---- 03/16
<i>Int Gov/Credit</i>		<i>0.2 ----</i>	<i>0.2 ----</i>	<i>-1.0 ----</i>	<i>0.9 ----</i>	<i>1.5 ----</i>	<i>0.4 ---- 03/16</i>

## MANAGER PERFORMANCE SUMMARY - NET OF FEES

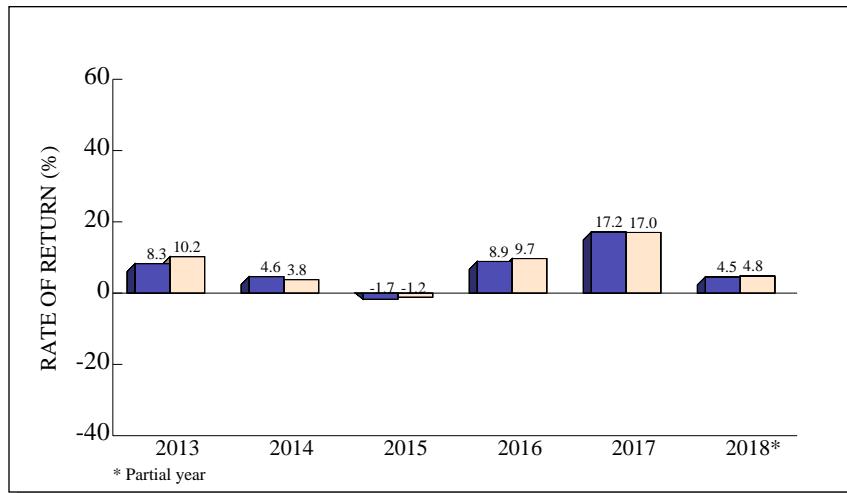
Name	Quarter	FYTD	1 Year	3 Years	5 Years	Since Inception
Total Portfolio	3.4	3.4	9.1	10.3	6.9	---- 12/01
<i>Policy Index</i>	<b>3.5</b>	<b>3.5</b>	<b>9.4</b>	<b>11.0</b>	<b>7.4</b>	---- <b>12/01</b>
Mellon Large Cap	7.7	7.7	17.9	----	----	17.2 03/16
<i>S&amp;P 500</i>	<b>7.7</b>	<b>7.7</b>	<b>17.9</b>	<b>17.3</b>	<b>13.9</b>	<b>17.2 03/16</b>
Mellon Smid Cap	4.7	4.7	16.3	----	----	18.0 03/16
<i>Russell 2500</i>	<b>4.7</b>	<b>4.7</b>	<b>16.2</b>	<b>16.1</b>	<b>11.4</b>	<b>17.9 03/16</b>
Mellon EAFE	1.4	1.4	3.3	----	----	10.9 03/16
<i>MSCI EAFE</i>	<b>1.4</b>	<b>1.4</b>	<b>3.2</b>	<b>9.8</b>	<b>4.9</b>	<b>11.1 03/16</b>
Mellon Emerging Mkts	-1.1	-1.1	-0.9	----	----	12.1 03/16
<i>MSCI EM Net</i>	<b>-1.1</b>	<b>-1.1</b>	<b>-0.8</b>	<b>12.4</b>	<b>3.6</b>	<b>12.2 03/16</b>
Hamilton Lane II	3.5	3.5	3.7	-4.4	0.5	8.9 03/09
<i>S&amp;P Completion</i>	<b>4.3</b>	<b>4.3</b>	<b>16.0</b>	<b>16.0</b>	<b>11.3</b>	<b>18.1 03/09</b>
Hamilton VII A	6.9	6.9	15.2	9.8	13.0	11.5 09/11
<i>S&amp;P Completion</i>	<b>4.3</b>	<b>4.3</b>	<b>16.0</b>	<b>16.0</b>	<b>11.3</b>	<b>16.6 09/11</b>
Hamilton VII B	-3.9	-3.9	3.6	4.2	6.7	5.5 09/11
<i>S&amp;P Completion</i>	<b>4.3</b>	<b>4.3</b>	<b>16.0</b>	<b>16.0</b>	<b>11.3</b>	<b>16.6 09/11</b>
UBS TPF	1.2	1.2	6.6	----	----	5.4 09/16
<i>NCREIF ODCE</i>	<b>2.1</b>	<b>2.1</b>	<b>8.7</b>	<b>8.8</b>	<b>10.7</b>	<b>8.2 09/16</b>
Molpus SWF II	-2.9	-2.9	-5.8	0.4	2.7	2.2 03/09
<i>NCREIF Timber</i>	<b>1.0</b>	<b>1.0</b>	<b>4.0</b>	<b>3.5</b>	<b>6.0</b>	<b>3.8 03/09</b>
Mellon Int. Gov/Cred	0.2	0.2	-1.0	----	----	0.3 03/16
<i>Int Gov/Credit</i>	<b>0.2</b>	<b>0.2</b>	<b>-1.0</b>	<b>0.9</b>	<b>1.5</b>	<b>0.4 03/16</b>

**MANAGER VALUE ADDED**

<b>1 Quarter</b>	<b>Portfolio</b>	<b>Benchmark</b>	<b>1 Year</b>
0.0	Mellon Large Cap	S&P 500	0.1
0.0	Mellon Smid Cap	Russell 2500	0.1
0.0	Mellon EAFE	MSCI EAFE	0.1
0.0	Mellon Emerging Mkts	MSCI EM Net	0.0
0.7 ■	Hamilton Lane II	S&P Completion	■ -7.5
3.0 ■■	Hamilton VII A	S&P Completion	0.8 ■
■ -7.9	Hamilton VII B	S&P Completion	■ -11.1
■ -0.7	UBS TPF	NCREIF ODCE	■ -1.1
■ -3.6	Molpus SWF II	NCREIF Timber	■ -8.9
0.0	Mellon Int. Gov/Cred	Int Gov/Credit	0.0
<b>  -0.1</b>	<b>Total Portfolio</b>	<b>Policy Index</b>	<b>  -0.2</b>

**TOTAL RETURN COMPARISONS**

<span style="background-color: #005293; border: 1px solid black; width: 10px; height: 10px;"></span>	PORTFOLIO
<span style="background-color: #FFA500; border: 1px solid black; width: 10px; height: 10px;"></span>	POLICY INDEX

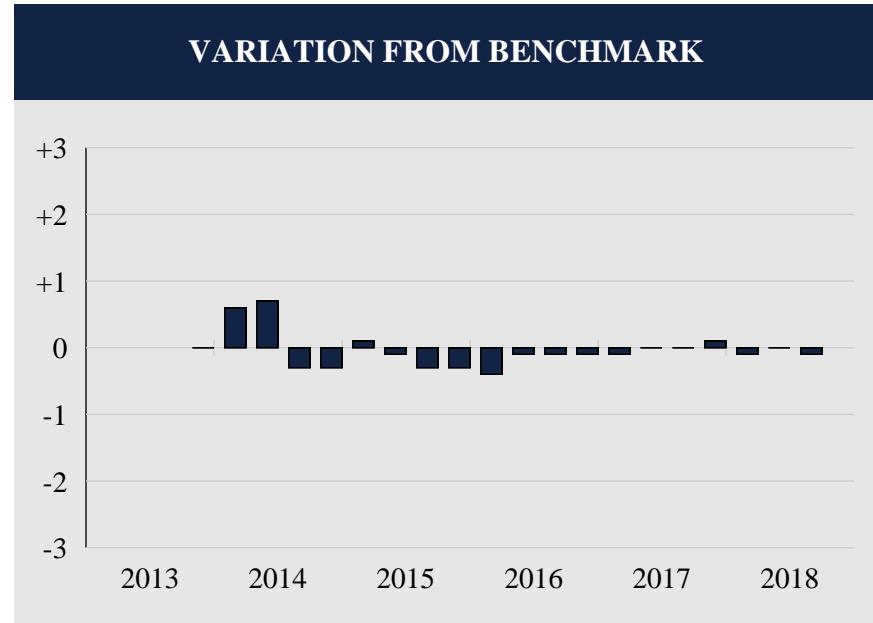


	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS	-----ANNUALIZED-----
RETURN	3.4	4.8	4.5	9.2	10.6	7.2	
(RANK)	(48)	(56)	(53)	(38)	(38)	(78)	
5TH %ILE	4.9	7.6	7.4	12.1	12.5	9.5	
25TH %ILE	3.8	5.9	5.7	9.9	11.0	8.7	
MEDIAN	3.4	4.9	4.6	8.7	10.1	8.0	
75TH %ILE	2.8	4.1	3.8	7.5	9.4	7.3	
95TH %ILE	2.1	2.7	2.0	5.1	8.0	6.2	
<i>Policy</i>	<b>3.5</b>	<b>5.0</b>	<b>4.8</b>	<b>9.4</b>	<b>11.0</b>	<b>7.4</b>	

Public Fund Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 5 YEARS

**COMPARATIVE BENCHMARK: BURLINGTON POLICY INDEX**



<b>Total Quarters Observed</b>	<b>20</b>
<b>Quarters At or Above the Benchmark</b>	<b>8</b>
<b>Quarters Below the Benchmark</b>	<b>12</b>
<b>Batting Average</b>	<b>.400</b>

Date	Portfolio	Bench	Diff	RATES OF RETURN		
				Cumulative Portfolio	Cumulative Bench	Cumulative Diff
12/13	3.5	3.5	0.0	3.5	3.5	0.0
3/14	2.5	1.9	0.6	6.1	5.4	0.7
6/14	4.0	3.3	0.7	10.4	8.9	1.5
9/14	-2.2	-1.9	-0.3	8.0	6.8	1.2
12/14	0.3	0.6	-0.3	8.3	7.3	1.0
3/15	1.9	1.8	0.1	10.4	9.3	1.1
6/15	0.1	0.2	-0.1	10.5	9.6	0.9
9/15	-5.0	-4.7	-0.3	5.0	4.5	0.5
12/15	1.3	1.6	-0.3	6.4	6.1	0.3
3/16	1.1	1.5	-0.4	7.5	7.7	-0.2
6/16	1.8	1.9	-0.1	9.5	9.8	-0.3
9/16	4.1	4.2	-0.1	14.0	14.4	-0.4
12/16	1.6	1.7	-0.1	15.8	16.4	-0.6
3/17	4.7	4.8	-0.1	21.3	21.9	-0.6
6/17	3.0	3.0	0.0	25.0	25.6	-0.6
9/17	3.9	3.9	0.0	29.9	30.5	-0.6
12/17	4.5	4.4	0.1	35.7	36.2	-0.5
3/18	-0.3	-0.2	-0.1	35.3	35.9	-0.6
6/18	1.4	1.4	0.0	37.2	37.9	-0.7
9/18	3.4	3.5	-0.1	41.8	42.7	-0.9

**Private Equity Investor Report**  
**Hamilton Lane Secondary Fund II LP**

<b>IRR Since Inception</b>	<b>14.35%</b>	Annualized, Net of Fees			
<b>Market Value</b>	<b>\$ 311,714</b>	Last Statement Date: 9/30/2018			
Capital Commitment	\$ 3,400,000	100.00%			
Paid In Capital	\$ 2,982,695	87.73% Fund Level LP Net IRR* 13.9%			
Remaining Commitment	\$ 417,305	12.27% MSCI World Index PME* 11.4%			
Date	Contributions	% of Commitment	Recallable Distributions	% of Commitment	Distributions
Year 2009	\$ 518,361	15.25%	\$ (151,904)	-4.47%	\$ -
Year 2010	\$ 1,109,828	32.64%	\$ -	-	\$ (87,992)
Year 2011	\$ 607,254	17.86%	\$ (115,109)	-3.39%	\$ (361,234)
Year 2012	\$ 934,221	27.48%	\$ -	-	\$ (836,516)
Year 2013	\$ 97,310	2.86%	\$ (17,266)	-0.51%	\$ (731,867)
Year 2014	\$ -	-	\$ -	-	\$ (1,140,848)
Year 2015	\$ -	-	\$ -	-	\$ (533,140)
1/28/2016	\$ -	-	\$ -	-	\$ (38,549)
5/20/2016	\$ -	-	\$ -	-	\$ (81,887)
8/19/2016	\$ -	-	\$ -	-	\$ (46,080)
12/28/2016	\$ -	-	\$ -	-	\$ (31,257)
6/1/2017	\$ -	-	\$ -	-	\$ (44,158)
11/20/2017	\$ -	-	\$ -	-	\$ (45,061)
1/29/2018	\$ -	-	\$ -	-	\$ (38,733)
7/11/2018	\$ -	-	\$ -	-	\$ (34,203)
<b>Total</b>	<b>\$ 3,266,974</b>	<b>96.09%</b>	<b>\$ (284,279)</b>	<b>-8.36%</b>	<b>\$ (4,051,525)</b>

\*Provided by Hamilton Lane

**Private Equity Investor Report**  
**Hamilton Lane Private Equity Fund VII LP Series A Offshore**

<b>IRR Since Inception</b>	<b>10.69%</b>	Annualized, Net of Fees			
<b>Market Value</b>	<b>\$ 937,870</b>	Last Statement Date: 9/30/2018			
Capital Commitment	\$ 1,500,000	100.00%			
Paid In Capital	\$ 1,304,825	86.99% Combined Net IRR* 9.5%			
Remaining Commitment	\$ 195,175	13.01% MSCI World Index PME* 10.4%			
Date	% of Contributions	% of Commitment	Recallable Distributions	% of Commitment	Distributions
7/27/2011	\$ 172,500	11.50%	\$ -	-	\$ -
9/27/2011	\$ 52,500	3.50%	\$ -	-	\$ -
11/15/2011	\$ 52,500	3.50%	\$ -	-	\$ -
12/30/2011	\$ 67,947	4.53%	\$ -	-	\$ -
4/24/2012	\$ 83,394	5.56%	\$ -	-	\$ (32,311)
6/24/2012	\$ 52,500	3.50%	\$ -	-	\$ -
8/23/2012	\$ 45,000	3.00%	\$ -	-	\$ (3,692)
10/15/2012	\$ 67,500	4.50%	\$ -	-	\$ (23,932)
11/21/2012	\$ 80,250	5.35%	\$ -	-	\$ -
3/12/2013	\$ 48,750	3.25%	\$ -	-	\$ (27,930)
2/14/2014	\$ 61,500	4.10%	\$ -	-	\$ -
5/20/2014	\$ 187,500	12.50%	\$ -	-	\$ (151,650)
7/14/2014	\$ 50,522	3.37%	\$ -	-	\$ (19,283)
1/6/2015	\$ 145,117	9.67%	\$ -	-	\$ (88,738)
12/8/2015	\$ 28,179	1.88%	\$ -	-	\$ (51,519)
7/22/2016	\$ 75,000	5.00%	\$ -	-	\$ (53,805)
1/25/2017	\$ 34,166	2.28%	\$ -	-	\$ (216,102)
6/22/2017	\$ -	-	\$ -	-	\$ (96,706)
8/16/2017	\$ -	-	\$ -	-	\$ (31,846)
9/28/2017	\$ -	-	\$ -	-	\$ (6,487)
11/15/2017	\$ -	-	\$ -	-	\$ (80,964)
3/29/2018	\$ -	-	\$ -	-	\$ (138,746)
6/15/2018	\$ -	-	\$ -	-	\$ (39,985)
<b>Total</b>	<b>\$ 1,304,825</b>	<b>86.99%</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ (1,063,696)</b>

\*Provided by Hamilton Lane

Combined Net IRR is a combination of both series A & B

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions.

**Private Equity Investor Report**  
**Hamilton Lane Private Equity Fund VII LP Series B Offshore**

<b>IRR Since Inception</b>	<b>5.61%</b>	Annualized, Net of Fees				
<b>Market Value</b>	<b>\$ 608,394</b>	Last Statement Date: 9/30/2018				
Capital Commitment	\$ 1,000,000	100.00%				
Paid In Capital	\$ 825,225	82.52%	Combined LP Net IRR*		9.5%	
Remaining Commitment	\$ 174,775	17.48%	MSCI World Index PME*		10.4%	
Date	Contributions	% of Commitment	Recallable Distributions	% of Commitment	Distributions	
7/27/2011	\$ 160,000	16.00%	\$ -	-	\$ -	-
9/27/2011	\$ 35,000	3.50%	\$ -	-	\$ -	-
12/28/2011	\$ 50,723	5.07%	\$ -	-	\$ -	-
4/24/2012	\$ 56,445	5.64%	\$ -	-	\$ (22,962)	
6/24/2012	\$ 50,000	5.00%	\$ -	-	\$ -	-
8/23/2012	\$ 50,000	5.00%	\$ -	-	\$ (2,909)	
11/21/2012	\$ 30,000	3.00%	\$ -	-	\$ (16,671)	
1/3/2013	\$ 40,000	4.00%	\$ -	-	\$ -	-
8/12/2013	\$ 100,000	10.00%	\$ -	-	\$ (35,860)	
2/14/2014	\$ 44,000	4.40%	\$ -	-	\$ -	-
5/20/2014	\$ 80,000	8.00%	\$ -	-	\$ (49,323)	
7/14/2014	\$ 45,512	4.55%	\$ -	-	\$ (3,495)	
12/8/2014	\$ 16,254	1.63%	\$ -	-	\$ (29,570)	
1/20/2015	\$ 65,791	6.58%	\$ -	-	\$ (11,610)	
8/3/2015	\$ -	-	\$ -	-	\$ (9,735)	
3/23/2016	\$ -	-	\$ -	-	\$ (67,664)	
7/18/2016	\$ -	-	\$ -	-	\$ (10,836)	
1/27/2017	\$ 1,500	0.15%	\$ -	-	\$ (64,973)	
6/23/2017	\$ -	-	\$ -	-	\$ (43,902)	
8/17/2017	\$ -	-	\$ -	-	\$ (15,753)	
9/27/2017	\$ -	-	\$ -	-	\$ (5,960)	
12/8/2017	\$ -	-	\$ -	-	\$ (20,240)	
3/30/2018	\$ -	-	\$ -	-	\$ (18,393)	
6/15/2018	\$ -	-	\$ -	-	\$ (11,983)	
<b>Total</b>	<b>\$ 825,225</b>	<b>82.52%</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ (441,839)</b>	

\*Provided by Hamilton Lane (Net IRR is combined both series A & B)

Combined Net IRR is a combination of both series A & B

Valuations of non-public securities are provided by Hamilton Lane, based on current market and company conditions.

**Timber Investor Report**  
**Molpus Sustainable Woodlands Fund II, LP**

<b>IRR Since Inception</b>	<b>1.51%</b>	Annualized, Net of Fees			
<b>Market Value</b>	<b>\$ 2,829,583</b>	Last Statement Date: 9/30/2018			
Capital Commitment	\$ 3,400,000	100.00%			
Paid In Capital	\$ 3,400,000	100.00%			
Remaining Commitment	\$ -	0.00%			
Date	Contributions	% of Commitment	Recallable Distributions	% of Commitment	Distributions
2/28/2009	\$ 510,000	15.00%	\$ -	-	\$ -
9/30/2009	\$ 2,890,000	85.00%	\$ -	-	\$ -
4/30/2010	\$ -	-	\$ -	-	\$ (19,365)
6/30/2010	\$ -	-	\$ -	-	\$ (67,116)
12/31/2010	\$ -	-	\$ -	-	\$ (28,663)
6/30/2011	\$ -	-	\$ -	-	\$ (19,109)
12/31/2011	\$ -	-	\$ -	-	\$ (38,218)
12/31/2012	\$ -	-	\$ -	-	\$ (47,772)
6/25/2013	\$ -	-	\$ -	-	\$ (76,435)
12/31/2013	\$ -	-	\$ -	-	\$ (114,653)
3/31/2014	\$ -	-	\$ -	-	\$ (47,772)
9/30/2014	\$ -	-	\$ -	-	\$ (47,772)
12/31/2014	\$ -	-	\$ -	-	\$ (28,663)
3/31/2015	\$ -	-	\$ -	-	\$ (38,218)
9/30/2015	\$ -	-	\$ -	-	\$ (47,772)
12/31/2015	\$ -	-	\$ -	-	\$ (47,772)
6/30/2016	\$ -	-	\$ -	-	\$ (28,663)
9/30/2016	\$ -	-	\$ -	-	\$ (76,435)
12/31/2016	\$ -	-	\$ -	-	\$ (95,544)
6/30/2017	\$ -	-	\$ -	-	\$ (38,218)
9/29/2017	\$ -	-	\$ -	-	\$ (38,218)
12/29/2017	\$ -	-	\$ -	-	\$ (57,327)
<b>Total</b>	<b>\$ 3,400,000</b>	<b>100.00%</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ (1,003,705)</b>

**APPENDIX - MAJOR MARKET INDEX RETURNS**

<b>Equity</b>	<b>Style</b>	<b>QTR</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 years</b>	<b>5 Years</b>
Russell 3000	Broad Equity	7.1	7.1	17.6	17.1	13.5
S&P 500	Large Cap Core	7.7	7.7	17.9	17.3	13.9
Russell 1000	Large Cap Core	7.4	7.4	17.8	17.1	13.7
Russell 1000 Growth	Large Cap Growth	9.2	9.2	26.3	20.6	16.6
Russell 1000 Value	Large Cap Value	5.7	5.7	9.4	13.5	10.7
Russell 2000	Small Cap	3.6	3.6	15.2	17.1	11.1
Russell 2000 Growth	Small Cap Growth	5.5	5.5	21.0	18.0	12.1
Russell 2000 Value	Small Cap Value	1.6	1.6	9.4	16.1	9.9
MSCI EAFE	Developed Markets	1.4	1.4	3.2	9.8	4.9
MSCI EAFE Growth	Developed Markets Growth	1.6	1.6	6.3	10.7	6.0
MSCI EAFE Value	Developed Markets Value	1.3	1.3	0.2	8.8	3.7
MSCI Emerging Markets	Emerging Markets	-0.9	-0.9	-0.4	12.8	4.0
MSCI All Country World	Global Equity	4.4	4.4	10.4	14.0	9.3
MSCI All Country World Ex US	Global Equity (ex. US)	0.8	0.8	2.3	10.5	4.6
<b>Fixed Income</b>	<b>Style</b>	<b>QTR</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 years</b>	<b>5 Years</b>
Bloomberg Barclays Aggregate Index	Core Fixed Income	0.0	0.0	-1.2	1.3	2.2
Bloomberg Barclays Gov/Credit	Gov/Credit	0.1	0.1	-1.4	1.4	2.2
Bloomberg Barclays Capital Gov't Bond	Treasuries	-0.6	-0.6	-1.6	0.3	1.3
Bloomberg Barclays Capital Credit Bond	Corporate Bonds	0.9	0.9	-1.1	3.0	3.4
Intermediate Aggregate	Core Intermediate	0.1	0.1	-0.9	0.9	1.7
Intermediate Gov/Credit	Gov / Credit Intermediate	0.2	0.2	-1.0	0.9	1.5
ML/BoA 1-3 Year Treasury	Short Term Treasuries	0.2	0.2	0.0	0.4	0.6
Bloomberg Barclays Capital High Yield	High Yield Bonds	2.4	2.4	3.0	8.1	5.5
Bloomberg Barclays Global Treasury Ex US	International Treasuries	-2.2	-2.2	-1.3	2.3	-0.2
Bloomberg Barclays Global Government Bond	International Fixed Income	-1.6	-1.6	-1.4	1.8	0.1
Bloomberg Barclays Global Aggregate	International Fixed Income	-0.9	-0.9	-1.3	2.0	0.7
Bloomberg Barclays Global Aggregate Ex US	International Fixed Income	-1.7	-1.7	-1.5	2.4	-0.3
<b>Alternative Assets</b>	<b>Style</b>	<b>QTR</b>	<b>FYTD</b>	<b>1 Year</b>	<b>3 years</b>	<b>5 Years</b>
MSCI US REIT Index	REITs	1.1	1.1	3.7	7.7	9.2
NCREIF NFI-ODCE Index	Real Estate	2.1	2.1	8.7	8.8	10.7
NCREIF Timber Index	Timber	1.0	1.0	4.0	3.5	6.0
Bloomberg Commodity Index	Commodities	-2.0	-2.0	2.6	-0.1	-7.2
HFRI FOF Composite	Hedge Funds	0.2	0.2	3.0	3.3	3.2

**APPENDIX - DISCLOSURES**

- \* The Burlington Policy Index was constructed as follows:

For periods since June 30, 2016:

30% S&P 500	18% Russell 2500	10% MSCI EAFE
10% MSCI EM	20% BC Intermediate Gov/Cred	
2% S&P Completion Index	2% NCREIF Timberland	8% NCREIF ODCE

For periods from December 31, 2015 through June 30, 2016:

30% S&P 500	18% Russell 2500	10% MSCI EAFE
10% MSCI EM	28% BC Intermediate Gov/Cred	
2% S&P Completion Index	2% NCREIF Timberland	

For periods through December 31, 2015, this index uses the returns of the Manager Shadow Index.

- \* The Burlington Manager Shadow index is the weighted average of each manager portfolio's beginning value multiplied by its current quarter benchmark return.
- \* The Real Assets Blended Index is comprised of equal parts:

NCREIF ODCE	NCREIF Timber	Bloomberg Commodities (Formerly known as Dow Jones UBS Commodities)
-------------	---------------	---
- \* All values for the Pooled Cash account since June 2012 are subject to change. Audited statements are not provided for this account.
- \* Dahab Associates utilizes data provided by a custodian and other vendors it believes are reliable. However, it cannot assume responsibility for errors and omissions therefrom.
- \* All returns were calculated on a time-weighted basis, and are gross of fees unless otherwise noted.
- \* All returns for periods greater than one year are annualized.
- \* Dahab Associates uses the modified duration measure to present average duration.
- \* All values are in US dollars.